## **\*** Soft Muon Tagger based on a "Global $\chi^2$ " to identify muons:

- $\triangleright$  "Global  $\chi^2$ " combines information from muon matching variables
- > There is no calorimetry or isolation requirements

## ❖ b-tagging with SLTµ:

- Track with dR  $_{slt-jet}$ <0.6, ldZ  $_{slt-Zvtx}$ l<5cm &  $p_T$ >3GeV/c are considered by the SLT $\mu$  tagger
- An event is tagged if @ least one SLTµ tag is found